

Appl. No. 10/775,792  
Amdt. Dated March 2, 2009  
Reply to Office action of February 05, 2009

brightness. Color and intensity calibration of the well-balanced composite image in all its colors and regions may optionally be realized by one or more fluorescent image calibration step wedges. A rule, or grid, scale may be imposed upon the image. The resulting panoramic composite image contains a great deal of quantitative information, being optionally calibrated in any of dimension, scale, overall brightness, the separate intensities of, permissively, each of several separate differently-colored fluorescent emissions.

#### REFERENCE TO RELATED PATENT APPLICATIONS

The present patent application is related to U.S. patent application Ser. No. 10/810,993 (now U.S. Pat. No. 7,173,256) for a FLUORESCENT IMAGE CALIBRATION STEP WEDGE, AND USE THEREOF IN ILLUMINATION FOR FLUORESCENT IMAGING AND AUTOMATIC EXPOSURE. The present patent application is related to U.S. patent application Ser. No. 10/788.724 (now U.S. Pat. No. 7,280,726) for CONTROLLED-INTENSITY MULTIPLE- FREQUENCY MULTIPLE-AXIS ILLUMINATION OF MACROSCOPIC SPECIMENS FROM A SINGLE LIGHT SOURCE USING SPECIAL BIFURCATED CABLES.

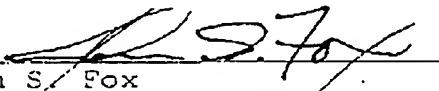
**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** None at this time

**Remarks/Arguments** None at this time.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

By   
John S. Fox  
Tel. (760) 632-0677